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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/627,009	07/27/2000	James J. Macor	3655-0137P	2699

7590 02/27/2003

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EXAMINER

ALPHONSE, FRITZ

ART UNIT	PAPER NUMBER
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2675

DATE MAILED: 02/27/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

PR4

**Office Action Summary**Application No.  
**09/627,009**Applicant(s)  
**Macor**Examiner  
**Fritz Alphonse**Art Unit  
**2675**

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on Jul 27, 2000
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters; prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1, 3-7, 9-20, 22-26, 28, 29, 31-41, 49-55, and 57-60 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 49-55, 57, and 58 is/are allowed.
- 6) ☒ Claim(s) 1, 3-7, 9, 11-20, 22-24, 26, 28, and 31-41 is/are rejected.
- 7) ☒ Claim(s) 10, 25, 29, 59, and 60 is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)                      4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)                      5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_                      6) ☐ Other:

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## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1, 5-7, 11-14, are rejected under 35 U.S.C. 102(e) as being anticipated by Reavey (U.S. Pat. No. 5,847,698).

As to claim 1, Reavey (figs. 2-4) shows a computer monitor (100) comprising: a primary display platform (116) having a display screen (110); and at least one auxiliary display platform (118) having a display screen (115) and being rotatably connected to said primary display platform (116); and at least one hinge (125) rotatably connecting at least one auxiliary display platform (118) to the primary display platform (116), such that said at least one auxiliary display platform (118) can be

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operated at a variety of angles relative to said primary display platform (116), to suit the ergonomic preferences of a user.

As to claims 5-7, Reavey (figs. 2-5) show a computer monitor comprising at least one activation/deactivation mechanism for turning on and turning off the display screens of said display platforms, and wherein said at least one activation/deactivation mechanism is positioned on a front surface of said primary display platform.

As to claims 11-13, Reavey (figs. 2-5) show a computer monitor, comprising a first auxiliary display platform rotatably connected to a primary display platform with a horizontally-directed hinge, wherein said first and second auxiliary display platforms are sized and shaped to cover at least a portion of said display screen of said primary display platform in said closed position.

As to claim 14, Reavey (figs. 2-6) show a computer monitor, comprising a first auxiliary display platform rotatably connected to a primary display platform with a vertically-directed hinge.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 9, 20, 26, 28, 31-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Reavey in view of Oguchi (U.S. Pat. No. 5,583,744).

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As to claim 20, the claim differs from claim 1 by the additional limitations "a primary display platform, with a display screen, electrically connected with said processing unit".

Reavey does not teach about a primary display platform, with a display screen, electrically connected with a processing unit. However, this limitation is disclosed by Oguchi (see col. 6, lines 26-29).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Oguchi's portable computer with Reavey's electronic book device. By doing so, the computer can be reduced in thickness and the display screens can be adjusted automatically in different angles.

As to claims 9, 26 and 28, the claims have substantially the limitations of claim 20, therefore, they are analyzed as previously discussed in claim 20 above.

As to claims 31-33 Reavey (figs. 2-5) show a computer monitor comprising at least one activation/deactivation mechanism for turning on and turning off the display screens of said display platforms, and wherein said at least one activation/deactivation mechanism is positioned on a front surface of said primary display platform.

5. Claims 3, 4, 15-19, are rejected under 35 U.S.C. 103(a) as being unpatentable over Reavey in view of Failla (U.S. Pat. No. 5,128,662).

As to claims 3, 4, Reavey does not teach about one auxiliary display platform is sized and shaped to cover at least a portion of said display screen of said primary display platform in said closed position, and one auxiliary display platform is sized and shaped to cover all of said display

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screen of said primary display platform in said closed position. However, these limitations are disclosed by Failla (see figure 23)

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to improve upon the collapsibly segmented display as disclosed by Failla. Doing so would provide an improved information display screen for use with a portable computer or the like, which screen is collapsibly segmented.

As to claims 15-19, Reavey does not teach about a second, third and fourth auxiliary display platform rotatably connected to said primary display platform with a second vertically-directed hinge. However, these limitations are clearly disclosed by Failla (see figures 1, 2).

6. Claim 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Reavey in view of Oguchi and further in view of Failla

As to claim 24, Reavey does not teach about one auxiliary display platform is sized and shaped to cover at least a portion of said display screen of said primary display platform in said closed position, and one auxiliary display platform is sized and shaped to cover all of said display screen of said primary display platform in said closed position. However, these limitations are disclosed by Failla (see figure 23)

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to improve upon the collapsibly segmented display as disclosed by Failla. Doing so would provide an improved information display screen for use with a portable computer or the like, which screen is collapsibly segmented.

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7. Claims 22-24, 34-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Reavey in view of Oguchi and further in view of Failla.

As to claims 22, 23, Reavey does not teach about a second, third and fourth auxiliary display platform rotatably connected to said primary display platform with a second vertically-directed hinge. However, these limitations are clearly disclosed by Failla (see figure 2).

As to claim 24, Reavey does not teach about one auxiliary display platform is sized and shaped to cover at least a portion of said display screen of said primary display platform in said closed position, and one auxiliary display platform is sized and shaped to cover all of said display screen of said primary display platform in said closed position. However, these limitations are disclosed by Failla (see figure 23)

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to improve upon the collapsibly segmented display as disclosed by Failla. Doing so would provide an improved information display screen for use with a portable computer or the like, which screen is collapsibly segmented.

As to claims 34-36, 39-41, Reavey does not teach about a computer monitor, comprising a first auxiliary display platform rotatably connected to a primary display platform with a horizontally-directed hinge, and a second auxiliary display platforms are sized and shaped to cover at least a portion of said display screen of said primary display platform in said closed to position.

However, these limitations are disclosed by Failla (see figures 16, 17).

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As to claims 37, 38 Reavey does not teach about a second, third and fourth auxiliary display platform rotatably connected to said primary display platform with a second vertically-directed hinge. However, these limitations are clearly disclosed by Failla (see figures 2, 3).

***Allowable Subject Matter***

8. Claims 10, 25, 29, 59, 60 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 49-55, 57-58 are allowable.

***Response to Arguments***

9. Applicant's arguments with respect to claims 1, 3-7, 9-20, 22-26, 28-29, 31-41, 49-55, 57-58 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fritz Alphonse whose telephone number is (703) 308-8534.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Saras, can be reached at (703) 305-9720.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**



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**(703) 872-9314 ( for Technology Center 2600 only )**

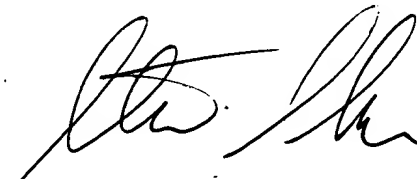
Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

  
F. Alphonse

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February 13, 2002

  
**STEVEN SARAS**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2600**